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June 5, 2003
QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.

By: Chiapti Appling

Atty Docket No: 407T-907720US
Client Ref: 2000-453-3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

**JOHN CLARK LAGARIAS, TAKAYUKI
KOICHI, NICOLE FRANKENBERG,
GREGORY A. GAMBETTA, and BERONDA
L. MONTGOMERY**

Application No.: **09/870,406**

Filed: **5/29/2001**

For: **HY2 FAMILY OF BILIN
REDUCTASES**

Examiner: YONG D. PAK

Art Unit: 1652

AMENDMENT

RECEIVED

JUN 11 2003

TECH CENTER 1600/2900

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

This paper is filed in response to the Office Action dated March 18, 2003 containing a
Restriction Requirement. The following documents are enclosed herewith:

- 1) A petition to extend the period of response for two months.

REMARKS

In the March 18, 2003 Office Action the Examiner required restriction to one of the
following groups under 35 U.S.C. §121:

- Group I: Claims 1-20, drawn to a bilin reductase;
- Group II: Claims 21-32, drawn to a method of converting a biliverdin to a phytobilin;
- Group III: Claims 33-38, drawn to DNA encoding a bilin reductase and a cell comprising
the DNA;
- Group IV: Claim 39, drawn to a method of detecting expression of a polypeptide;

#13
A.G.
6/19/03